



2024

Aggregate Wear Index Determination MTM 112 (A.W.I.)

Source: 14-0033SG Decker, W.

To use this data for Hot Mix Asphalt Mix Design calculation of the Aggregate Wear Index:

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:

MDOT-AggregateQuality@michigan.gov

Crush %	A.W.I.
100	NA
95	NA
90	NA
85	314
80	310
75	306
70	302
65	298
60	294
55	290
50	285
45	281
40	277
35	273
30	269
25	265
20	261
15	257
10	253
5	249
0	245

14-033 Historical